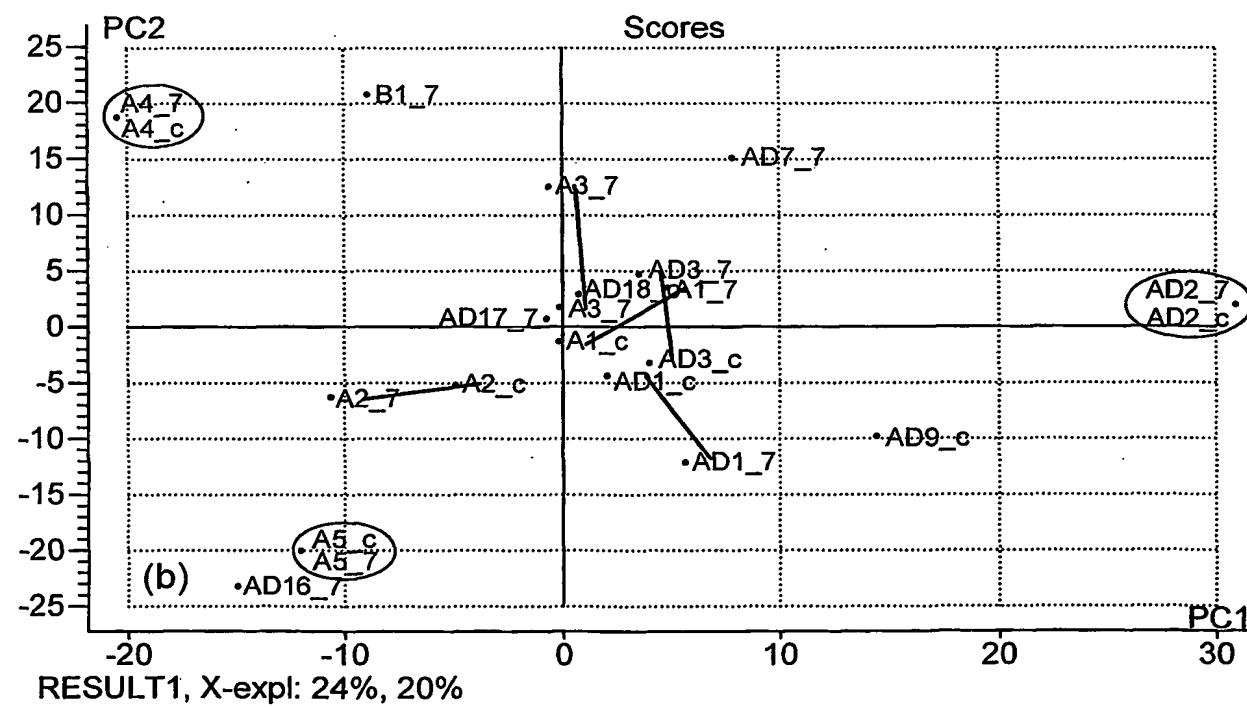
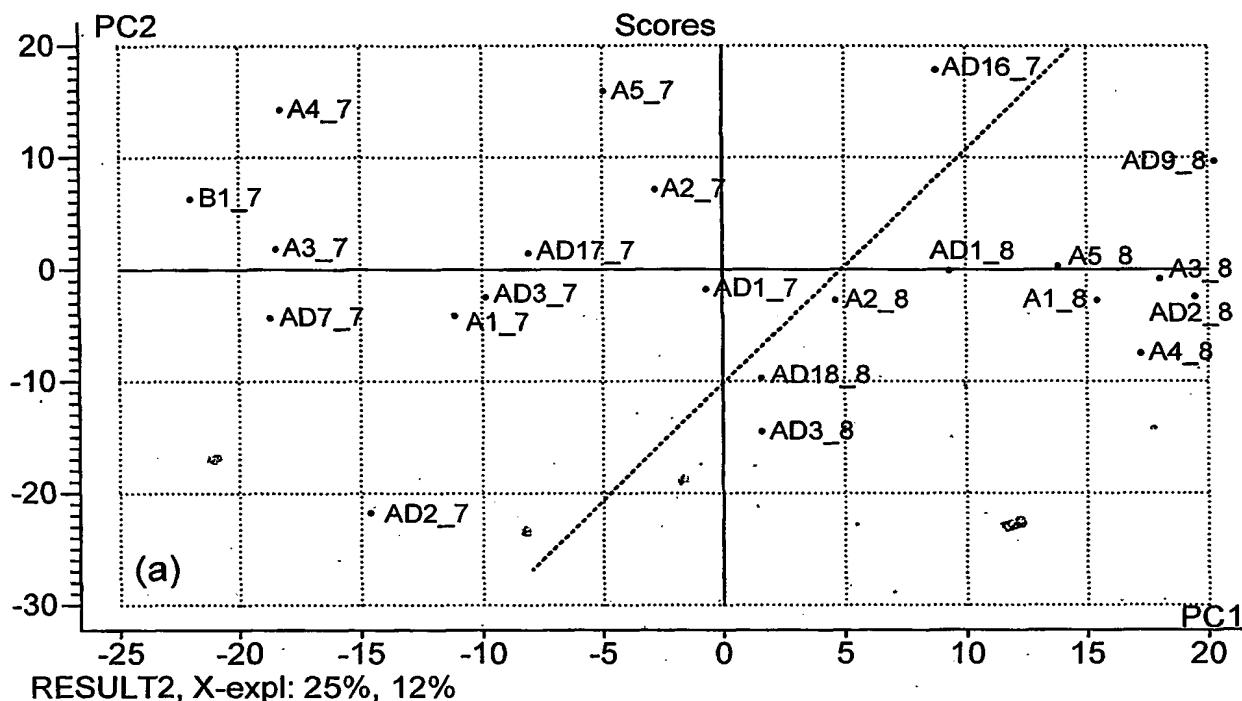


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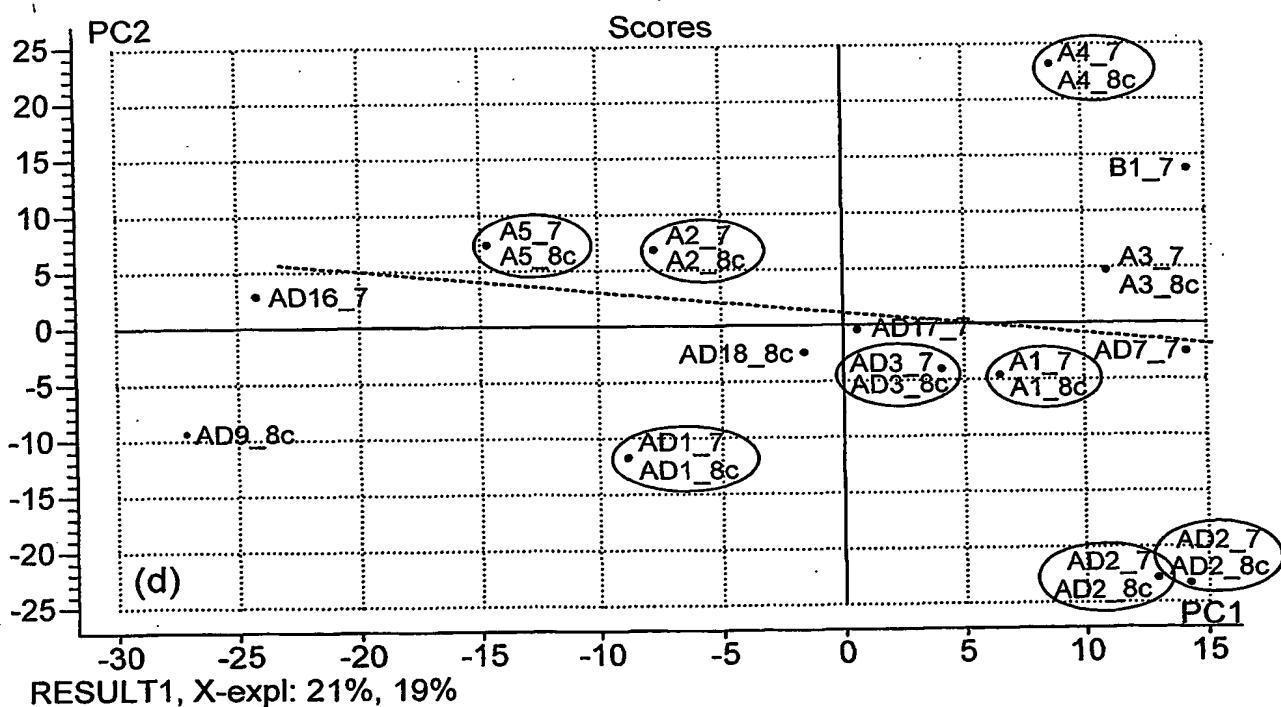
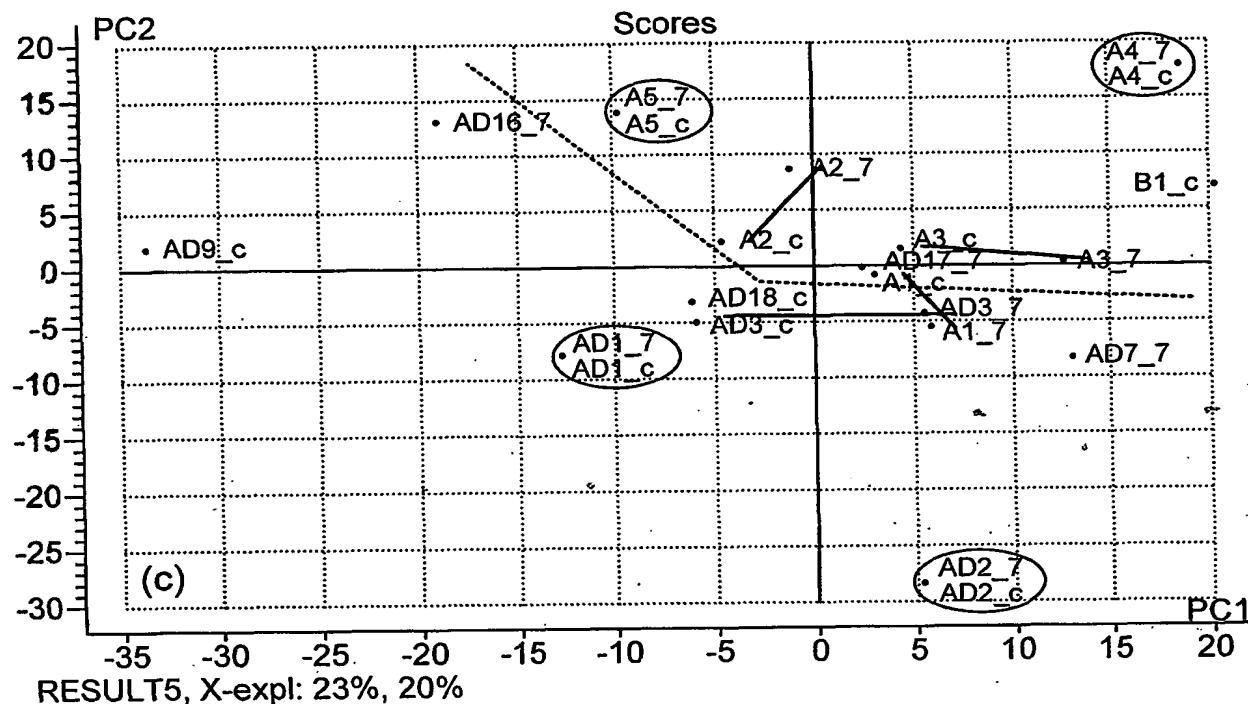
FIG. 1

Effect of Direct Standardization (DS) on the Alzheimer Data measured in two different series of experiments



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FIG. 1 CONT'D



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FIG. 2

Projection of normal (including benign) and breast cancer samples onto a classification model generated by PLSR-DA using the data of 44 informative genes

PC = Principal Components

N = normal

C = breast cancer patients

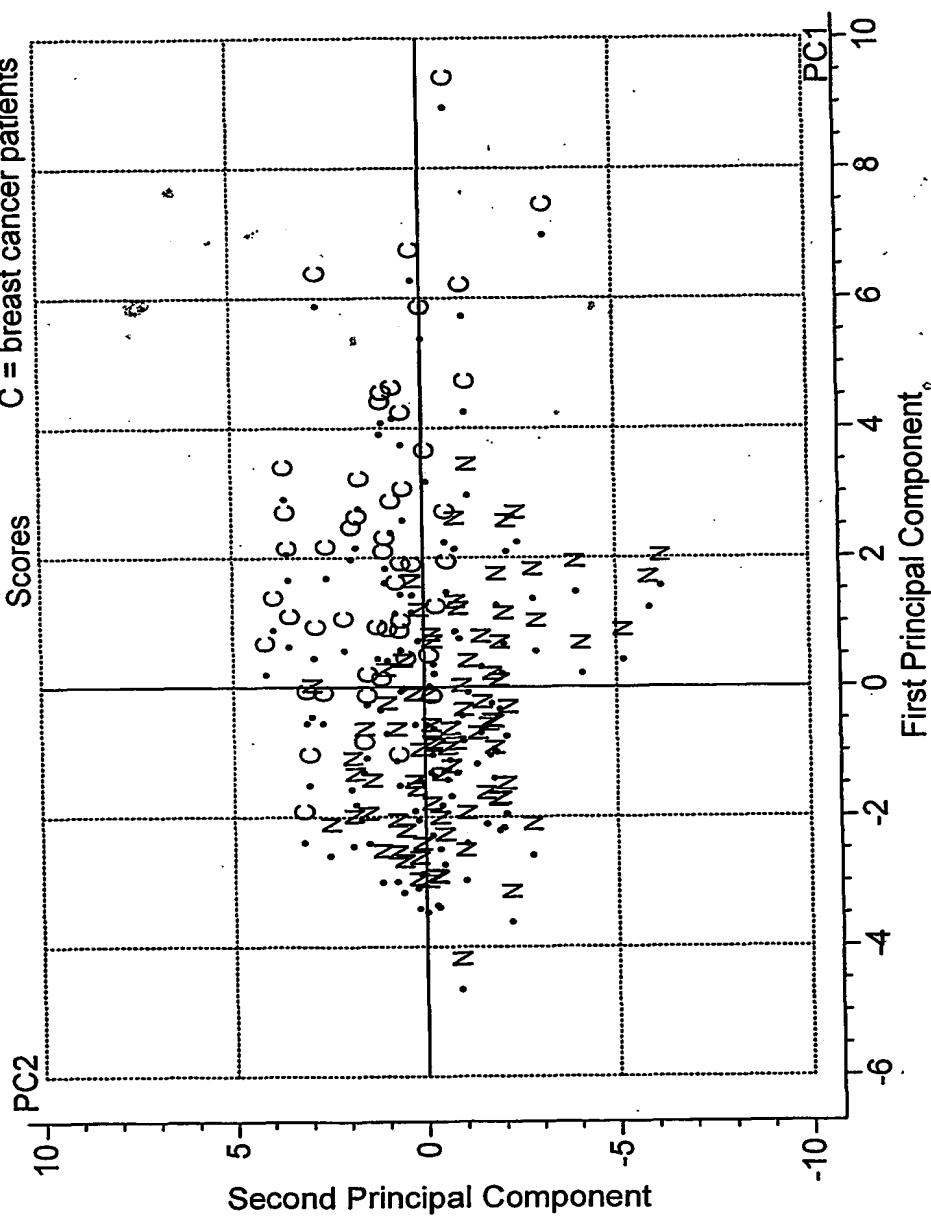


FIG. 3

Projection of individuals with and without Alzheimer's disease onto a classification model generated by PLSR-DA using 182 informative genes.

PC = Principal Components
N = Non -Alzheimer's disease
A = Alzheimer's disease

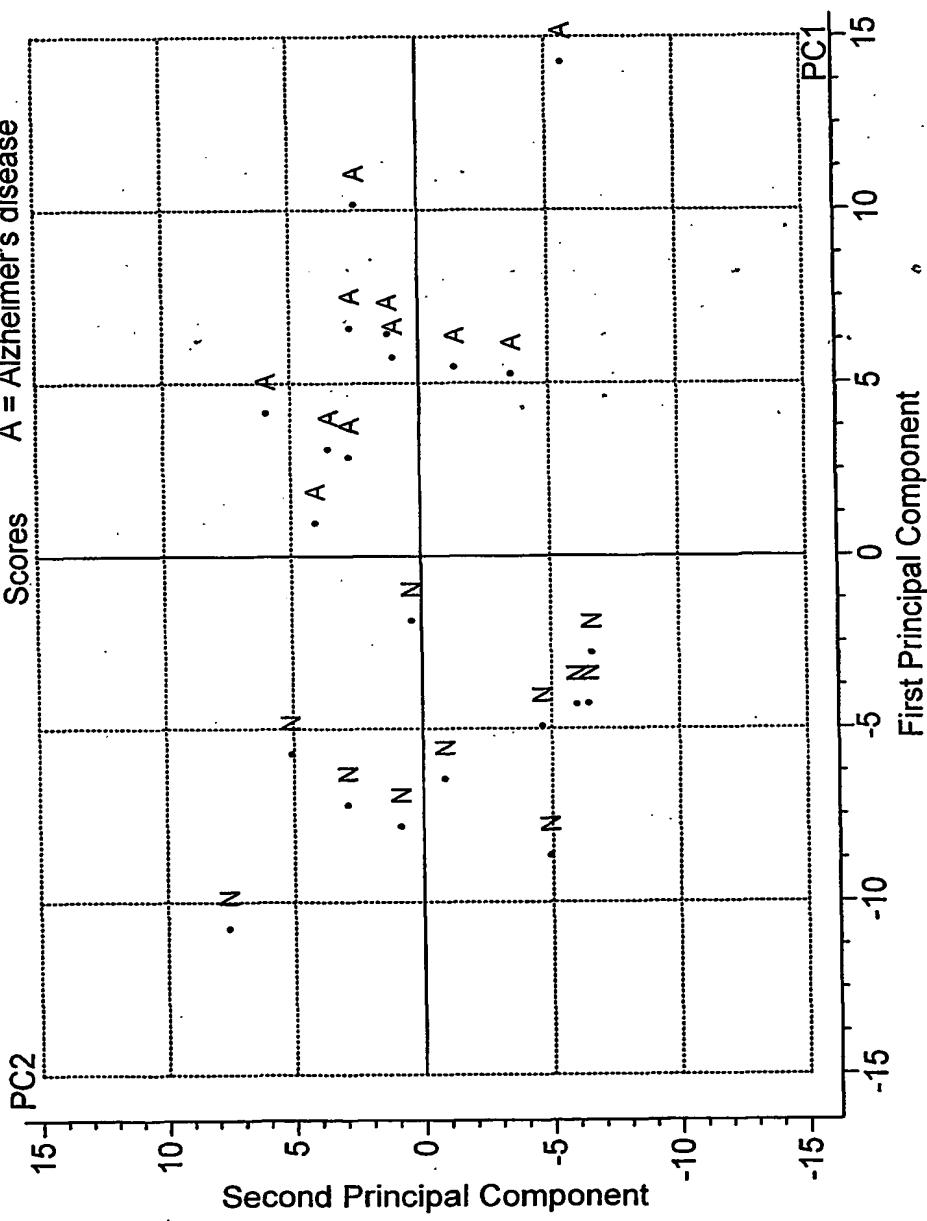


FIG. 4

Projection of normal (women with suspected mammogram but no breast cancer) and breast cancer samples onto a classification model generated by PLSR-DA using the data of 719 cDNAs

PC = Principal Components

N = normal

B = breast cancer patients

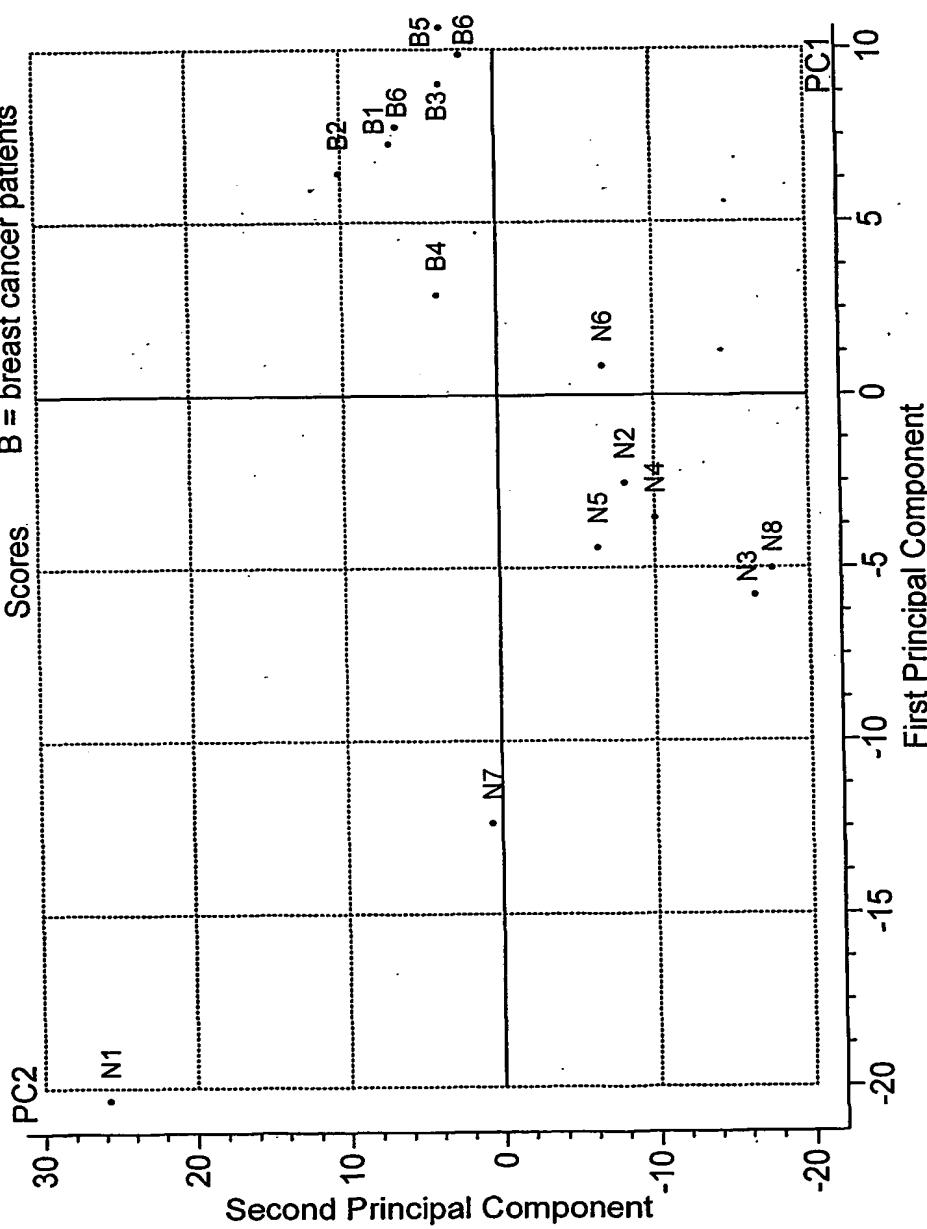
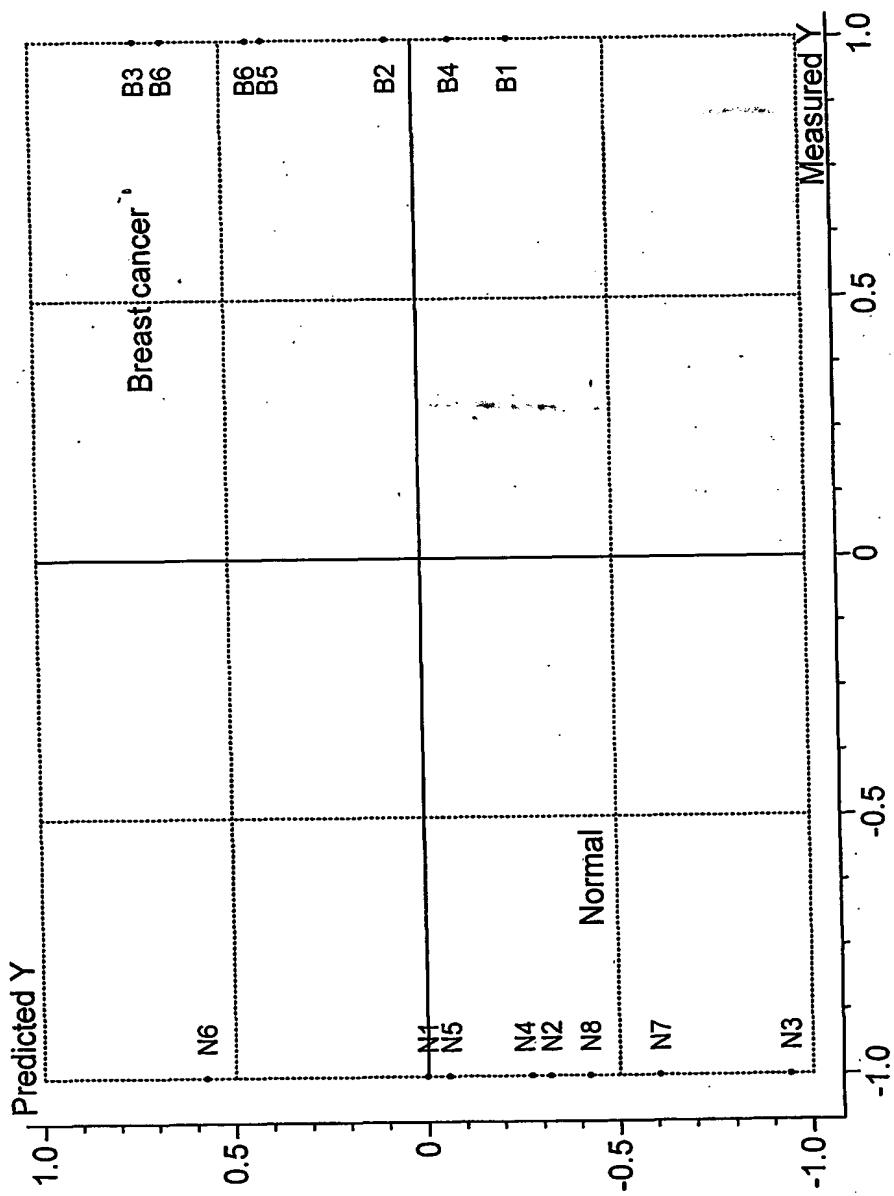


FIG. 5

Prediction of normal (women with suspected mammogram but no breast cancer) and breast cancer samples based on 3 principal components using the data of 719 cDNAs



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FIG. 6

Projection of normal (women with suspected mammogram but no breast cancer) and breast cancer samples onto a classification model generated by PLSR-DA using the data of 111 cDNAs already on file

PC = Principal Components

N = normal

B = breast cancer patients

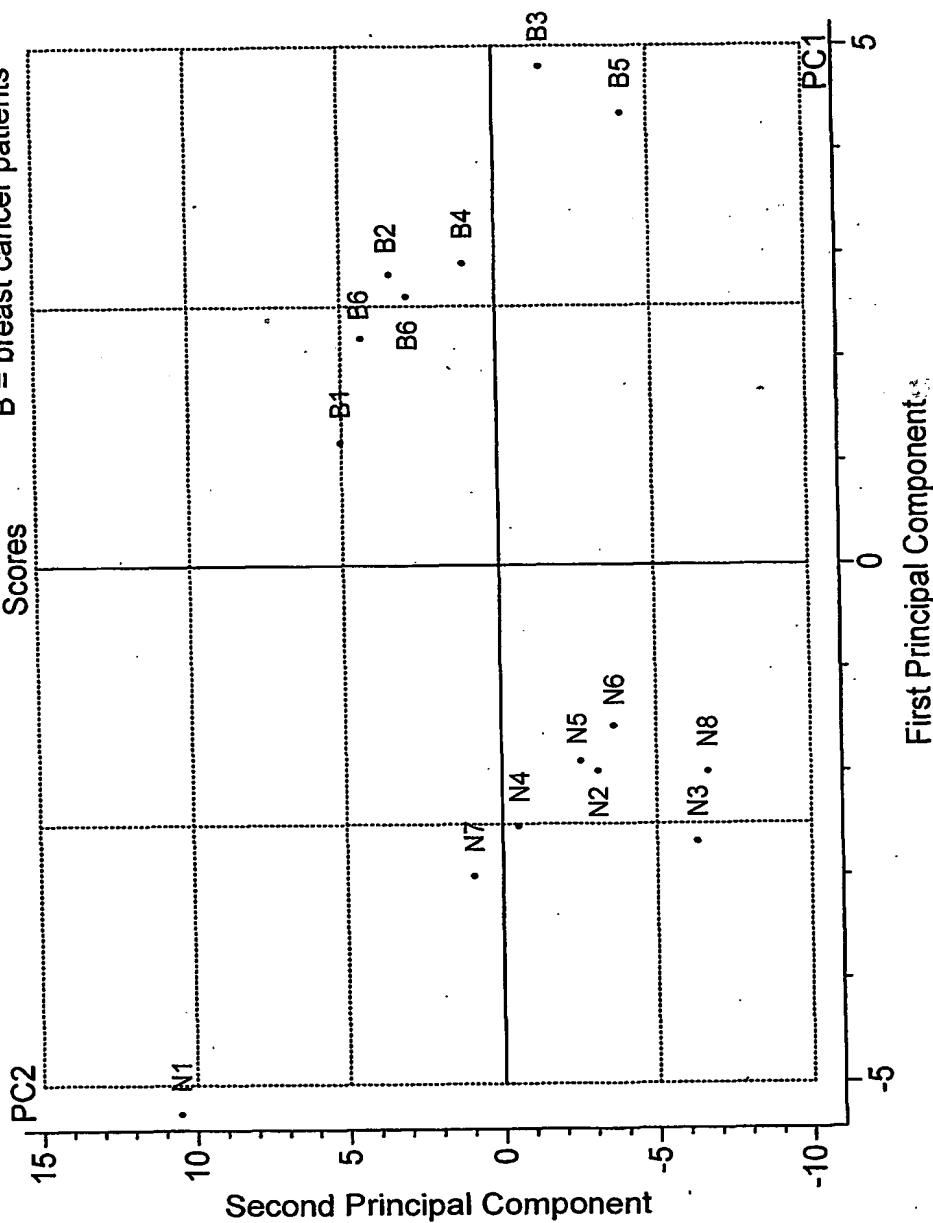
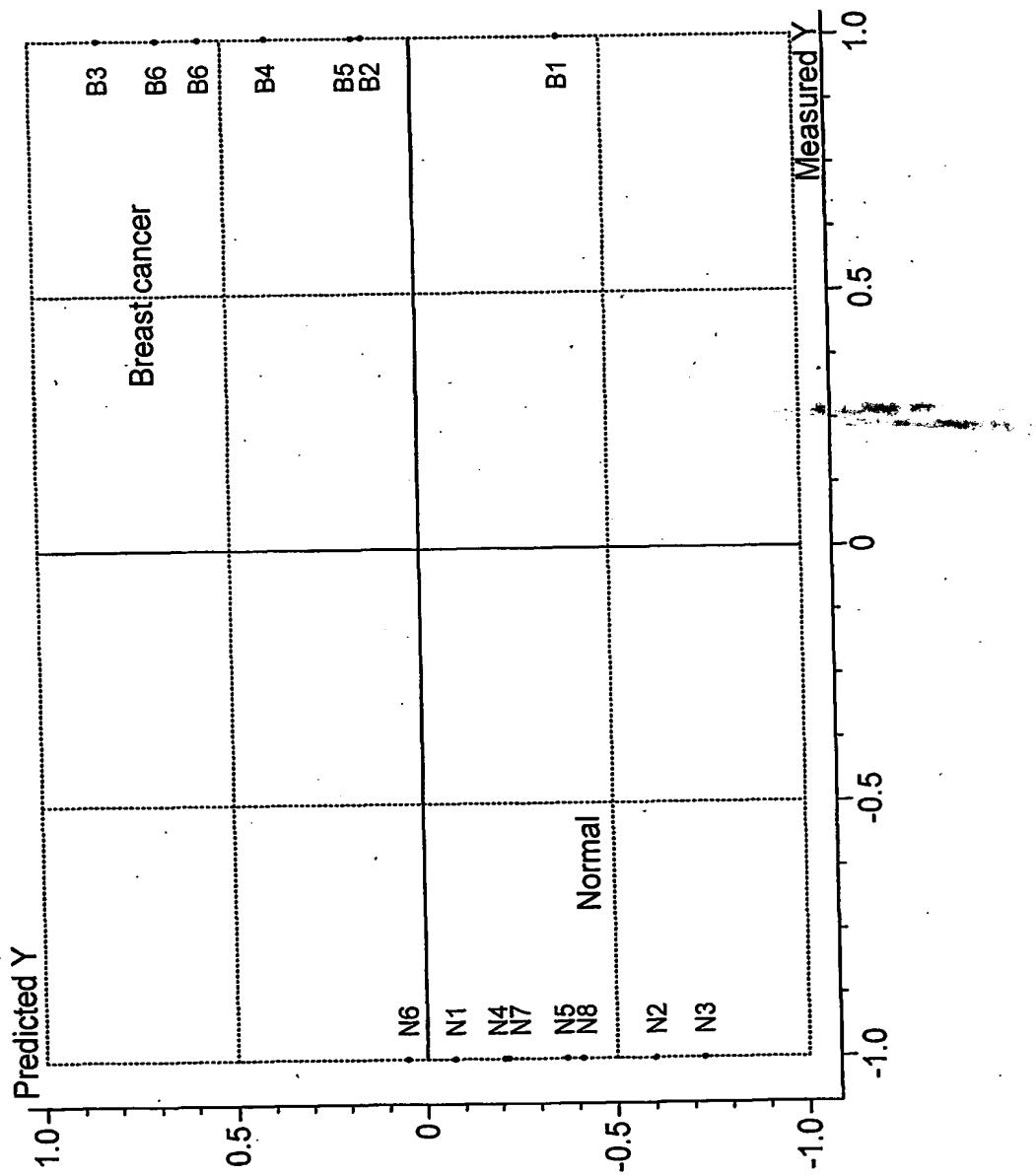


FIG. 7

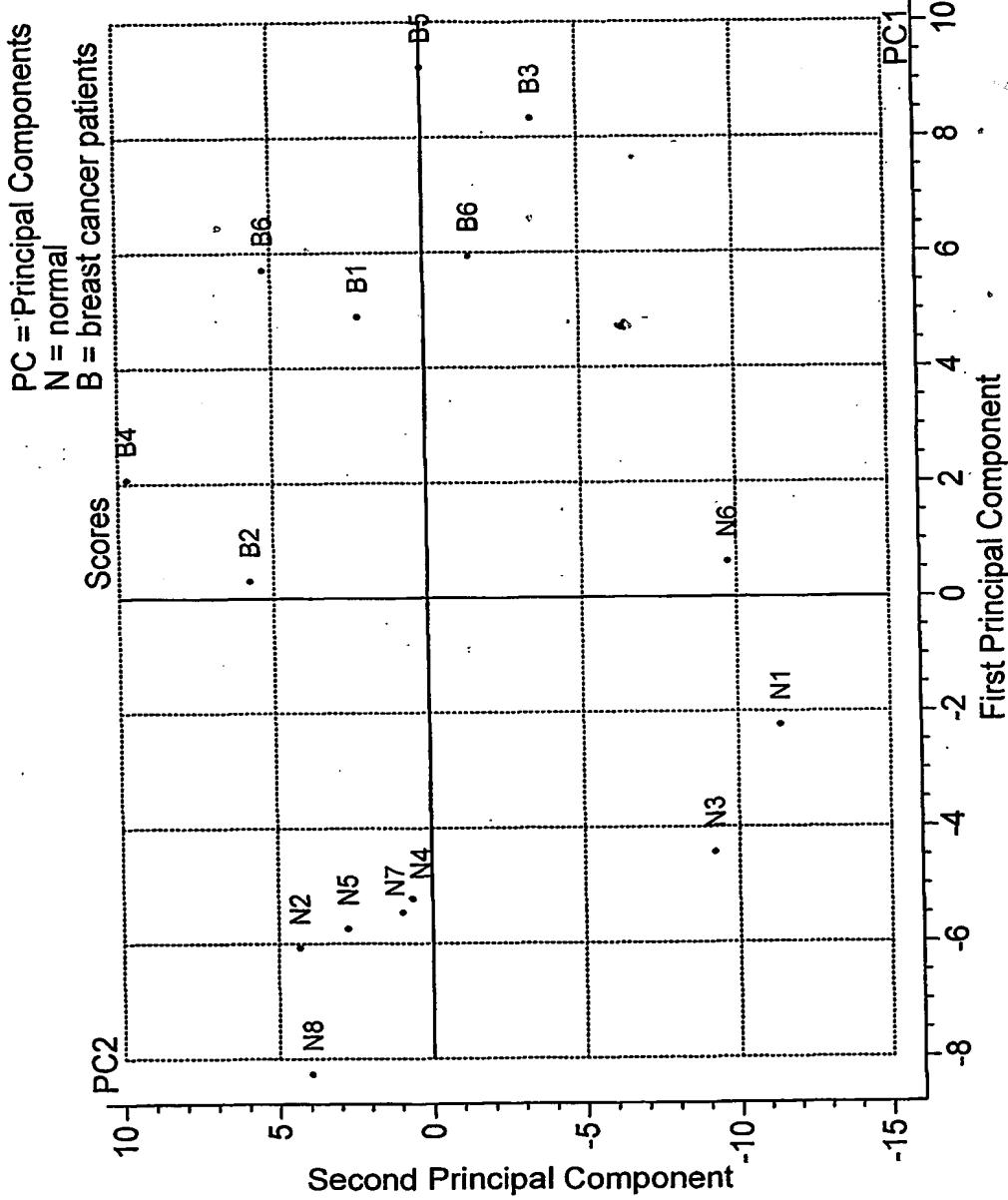
Prediction of normal (women with suspected mammogram but no breast cancer) and breast cancer samples based on 4 principal components using the data of 111 cDNAs already on file



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FIG. 8

Projection of normal (women with suspected mammogram but no breast cancer) and breast cancer samples onto a classification model generated by PLSR-DA using the data of 345 sequenced cDNAs for breast cancer



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FIG. 9

Prediction of normal (women with suspected mammogram but no breast cancer) and breast cancer samples based on 3 principal components using the data of 345 sequenced cDNAs

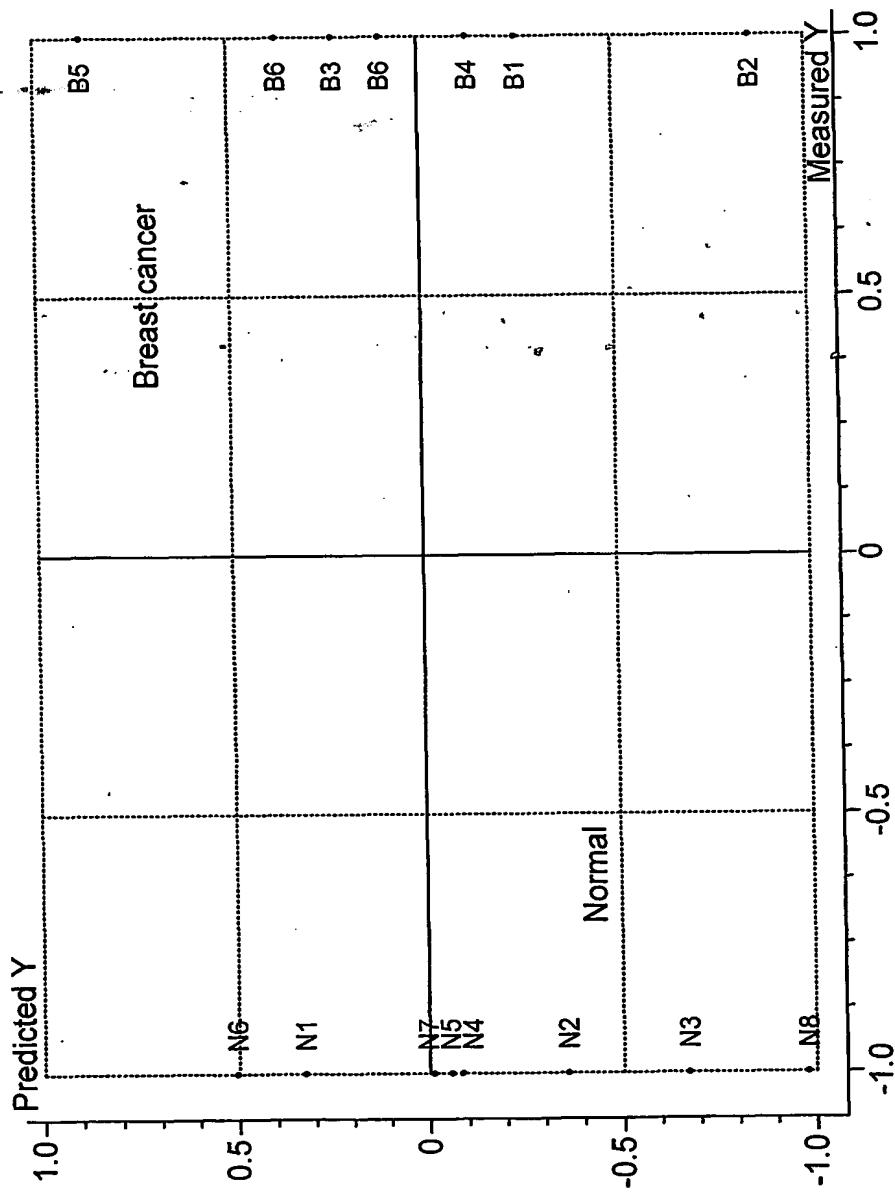


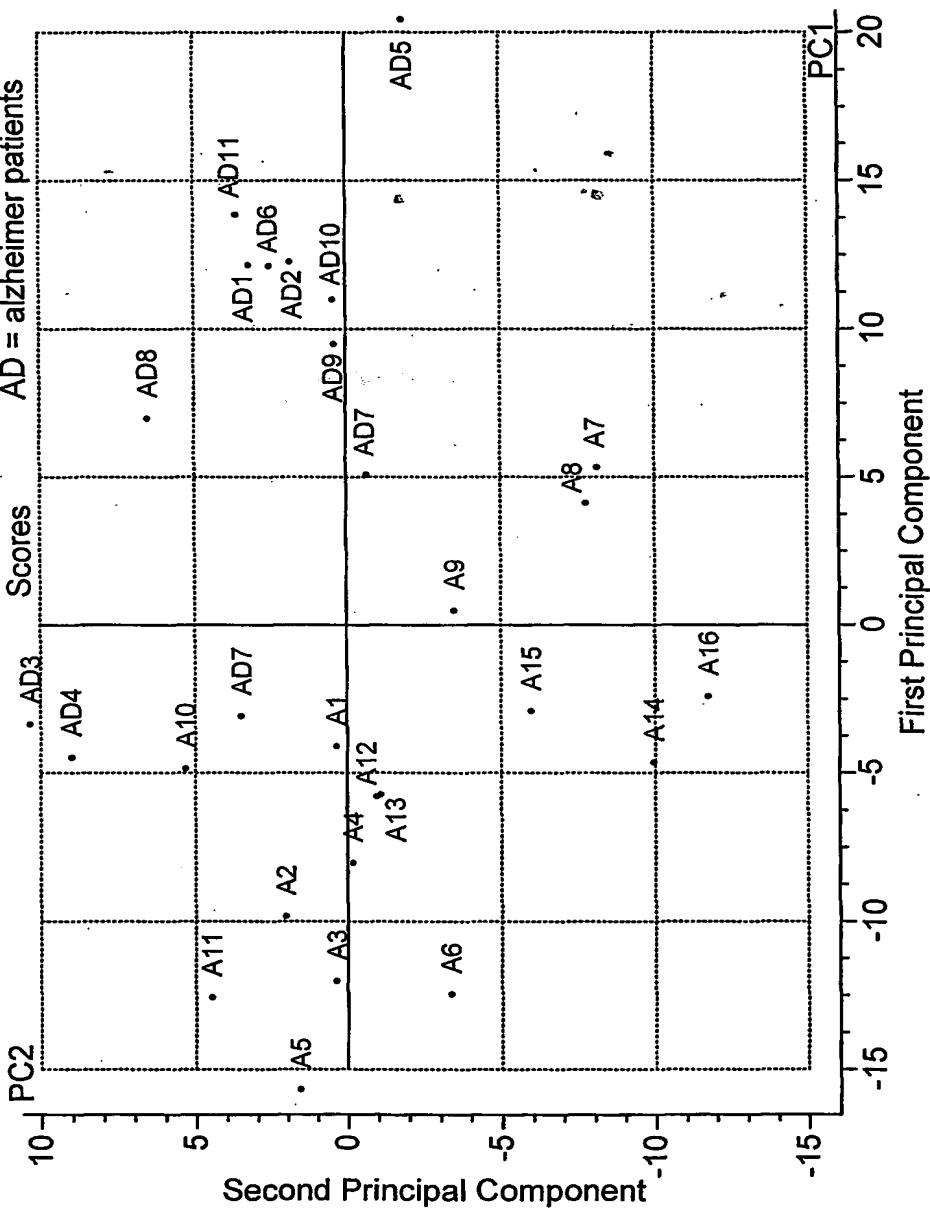
FIG. 10

Projection of non-alzheimer and alzheimer samples onto a classification model generated by PLSR-DA using the data of 520 sequenced cDNAs

PC = Principal Components

A = non-alzheimer

AD = alzheimer patients



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FIG. 11
Prediction of non-alzheimer and alzheimer samples based on 4 principal components using the data of sequenced cDNAs

